

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
7 December 2000 (07.12.2000)

PCT

(10) International Publication Number  
WO 00/72870 A1

(51) International Patent Classification<sup>7</sup>: A61K 38/17,  
47/12, 47/18

(21) International Application Number: PCT/US00/15302

(22) International Filing Date: 1 June 2000 (01.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 60/137,047  
01 Dec 01  
1 June 1999 (01.06.1999) US

(71) Applicant (for all designated States except US): NEU-  
RALAB, LTD. [—/—]; 102 St. James Court Flatts,  
Smiths, FL04 (BM).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ~~HIRTZER~~, Pamela  
[US/US]; 291 Scenic Avenue, Piedmont, CA 94611 (US).  
✓ PATEL, Naina [GB/US]; 1010 E. Evelyn Avenue, Sunny-  
vale, CA 94086 (US).

(74) Agents: CHOW, Y., Ping et al.; Heller Ehrman White &  
McAuliffe, 525 University Avenue, Palo Alto, CA 94301-  
1900 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AT  
(utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH,  
CN, CR, CU, CZ, CZ (utility model), DE, DE (utility  
model), DK, DK (utility model), DM, DZ, EE, EE (utility  
model), ES, FI, FI (utility model), GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility  
model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,  
SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT,  
TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian  
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European  
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,  
IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG,  
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- With international search report.
- Before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments.

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: COMPOSITIONS OF A-BETA PEPTIDE AND PROCESSES FOR PRODUCING SAME

(57) Abstract: The invention is directed to compositions comprising solubilized A $\beta$  peptide or suspension of A $\beta$  peptide and to processes for producing the same by adjusting the pH sufficient to effect the solubilization, and sterile filtration thereof, to methods of treating and preventing Alzheimer's disease with the obtained compositions.

WO 00/72870 A1